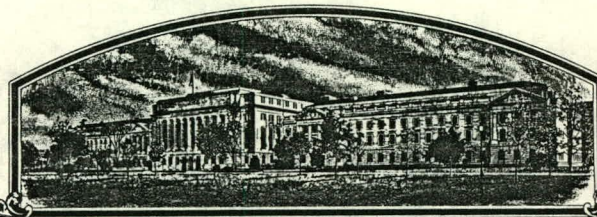


No.

8500204



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Howard Dill Enterprises, Ltd.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF *eighteen* YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT (STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

PUMPKIN

'Dill's Atlantic Giant'

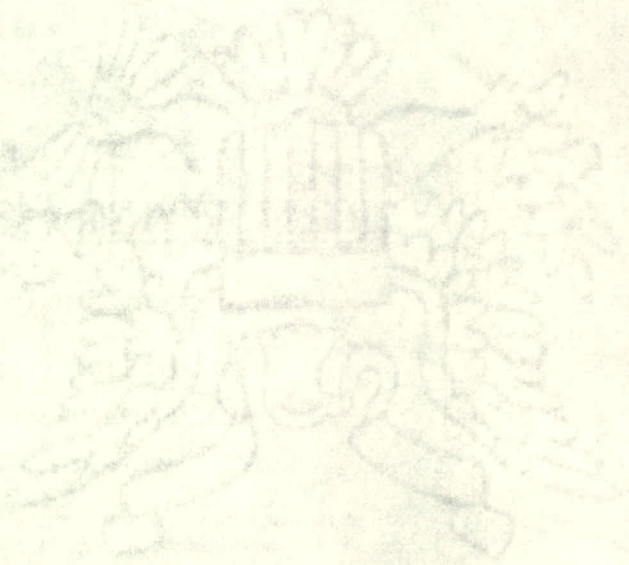
In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D. C. this 30th day of May in the year of our Lord one thousand nine hundred and eighty-six.

Attest

Kenneth H. Edwards
Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Richard E. Lyng
Secretary of Agriculture

1861



U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WAREHOUSE & SEED DIVISION

FORM APPROVED: OMB NO. 0581-0055

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions on reverse)

1. NAME OF APPLICANT(S) Howard Dill Enterprises, Ltd.		2. TEMPORARY DESIGNATION Dill's Atlantic Giant		3. VARIETY NAME Dill's Atlantic Giant	
4. ADDRESS (Street and No. or R.F.D. No., City, State, and Zip Code) 14050 Gowanda State Road Collins, New York 14034		5. PHONE (Include area code) (716) 532-5995		FOR OFFICIAL USE ONLY PVPO NUMBER 8500204	
6. GENUS AND SPECIES NAME Cucurbita maxima		7. FAMILY NAME (Botanical) Cucurbitaceae		FILING DATE September 9, 1985 TIME 10:00 <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M.	
8. KIND NAME Pumpkin		9. DATE OF DETERMINATION Sept. 1, 1977		FEES RECEIVED AMOUNT FOR FILING \$1,800.00 DATE 9/9/85 AMOUNT FOR CERTIFICATE \$ 200. DATE May 9, 1986	
10. IF THE APPLICANT NAMED IS NOT A "PERSON," GIVE FORM OF ORGANIZATION (Corporation, partnership, association, etc.) Corporation				12. DATE OF INCORPORATION May 2, 1984	
11. IF INCORPORATED, GIVE STATE OF INCORPORATION New York					

13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS

~~Mr. Raymond Waterman, Sec.
c/o Howard Dill Enterprises, Ltd.
14050 Gowanda State Road
Collins, New York 14034~~

MR. STAN ROLLIN
6802 OREM DRIVE
LAUREL, MD. 20707
PHONE (Include area code): (716) 532-5995
MS 11/8/85
301-953-9262

14. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED

a. ☒ Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.)c. ☒ Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.)b. ☒ Exhibit B, Novelty Statementd. ☒ Exhibit D, Additional Description of the Varietye. ☐ EXHIBIT E, OWNERSHIP STATEMENT15. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act.) ☐ Yes (If "Yes," answer items 16 and 17 below) ☒ No16. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? ☐ Yes ☐ No17. IF "YES" TO ITEM 16, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? ☐ Foundation ☐ Registered ☐ Certified

18. DID THE APPLICANT(S) FILE FOR PROTECTION OF THE VARIETY IN THE U.S.?

☐ Yes (If "Yes," give date)☒ No

19. HAS THE VARIETY BEEN OFFERED FOR SALE OR MARKETING IN THE U.S. OR OTHER COUNTRIES?

U.S.	10/15/84	Australia	12/15/84
Canada	12/01/84	New Zealand	12/15/84
England	12/24/84		

☒ Yes (If "Yes," give names of countries and dates)☐ No

20. The applicant(s) declare(s) that a viable sample of basic seeds of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF APPLICANT

Howard Dill

SIGNATURE OF APPLICANT

DATE

DATE

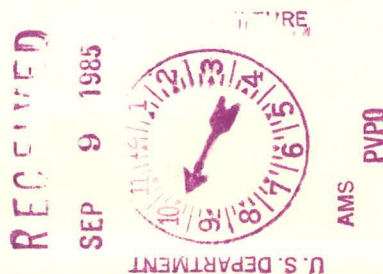
July 15th 1985

INSTRUCTIONS

General: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and \$1,800 fee (\$200 filing fee and \$1,600 examination fee) to U.S. Department of Agriculture, Agricultural Marketing Service, Warehouse and Seed Division, Plant Variety Protection Office, National Agricultural Library Building, Beltsville, Maryland 20705. (See section 180.175 of the Regulations and Rules of Practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

Item

- 9 Give the date the applicant determined that he had a new variety based on (1) the definition in section 41(a) of the Act and (2) the date a decision was made to increase the seed.
- 14a Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified and (4) evidence of uniformity and stability.
- 14b Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished from all other varieties in the same crop. If the new variety most closely resembles one or a group of related varieties: (1) identify these varieties and state all differences objectively; (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.
- 14c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data.
- 14d Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the description of characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 15 If "Yes" is specified (*seed of this variety be sold by variety name only as a class of certified seed*) the applicant may NOT reverse his affirmative decision after the variety has either been sold and so labeled, his decision published, or the certificate has been issued. However, if the applicant specified "No," he may change his choice. (See section 180.16 of the Regulations and Rules of Practice.)
- 16 See section 42 of the Plant Variety Protection Act and section 180.7 of the Regulations and Rules of Practice.



PUMPKIN

"DILL'S ATLANTIC GIANT"

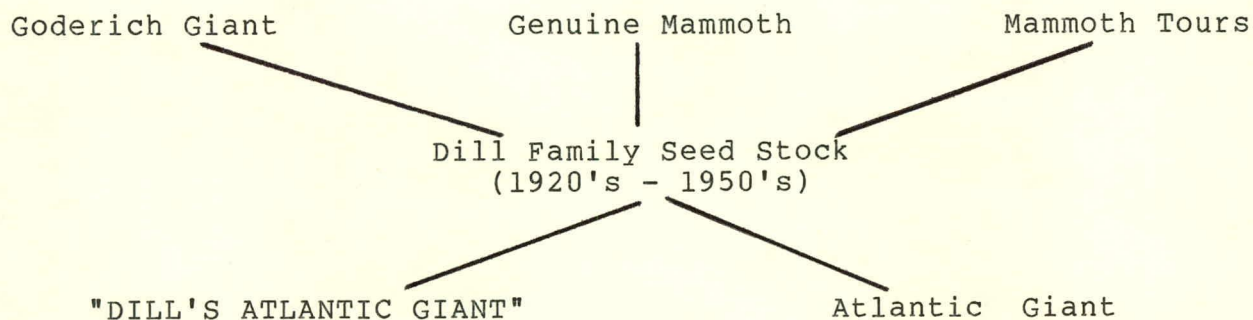
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#14 a. EXHIBIT A - HISTORY

"Dill's Atlantic Giant" was derived from crosses of giant pumpkin varieties dating back to the 1880's. The Goderich Giant*, Genuine Mammoth** or True Potiron (also called King of the Mammoths) and Mammoth Tours (a French variety introduced by Burpee sometime around the 1880's); were grown by amateur pumpkin fancier William Dill of Windsor, Nova Scotia, Canada from the 1920's to 50's. These original varieties crossed under garden conditions and seed was saved each year for the next years planting. During the 1950's and 60's, Mr. Dill's son, Howard developed interest in large pumpkins and began a self-managed selection process using the family seed stock. Hand pollination and selection techniques were practiced and recorded until 1973 when it was apparent to Dill that two strains were isolated; one producing mature fruit which was tall and wide and the other long and not as tall. At this time Mr. Dill concentrated on the more upright of the two strains while keeping both in experimentation.

In 1977, Dill determined that the varieties were stable and he began marketing the tall strain as the Atlantic Giant***; now a public variety.

Continued experimentation with the longer fruited strain was carried on until 1984 when it was marketed as the "Dill's Atlantic Giant". Mr. Dill's seed production plots in Nova Scotia and those of P & P Seed Co. of Collins, New York have resulted in uniform plants and fruit type (variants < 2%), for "Dill's Atlantic Giant".



NOTE:

* Mr. William Warnock of Goderich, Ontario, Canada exhibited giant pumpkins weighing: 365 lb. at Chicago World's Fair in 1893, 365+ lb. at Paris World's Fair in 1900 and a 403 lb. specimen at the 1903 St. Louis World's Fair. His seed was purchased and offered for sale by the Rennie Seed Co. of Ontario (since defunct) around the turn of the century as Goderich Giant.

** Genuine Mammoth was listed by Burpee in the 1880's as: large in size, three feet or more in diameter and 1-200 lb.

*** Atlantic Giant has been sold by US, Canadian and English seed companies as early as 1978. Since 1979 the world's heaviest pumpkins have been grown from this variety, (1984 - 612 lb.).

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#14 b. EXHIBIT B - NOVELTY

"DILL'S ATLANTIC GIANT"

"Dill's Atlantic Giant" variety of pumpkin compared to its most similar variety indicates by the photos enclosed that "Dill's Atlantic Giant" is oblong in shape; whereas, "Atlantic Giant" is globular in shape.



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'DILL'S ATLANTIC GIANT'



'ATLANTIC GIANT'



DIRKS ATLANTIC FLINT



ATLANTIC FLINT

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, POULTRY, GRAIN & SEED DIVISION
BELTSVILLE, MARYLAND 20705

EXHIBIT C
(Pumpkin/
Squash/Gourd)

OBJECTIVE DESCRIPTION OF VARIETY
PUMPKIN/SQUASH/GOURD (*CUCURBITA* SPP.)

NAME OF APPLICANT(S) Howard Dill Enterprises, Ltd.	VARIETY NAME OR TEMPORARY DESIGNATION Dill's Atlantic Giant
ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) 14050 Gowanda State Road Collins, New York 14034	FOR OFFICIAL USE ONLY PVPO NUMBER 8500204

Place the appropriate number that describes the varietal character of this variety in the boxes below.

Place a zero in first box (e.g., or) when number is either 99 or less or 9 or less.

1. SPECIES:

<input type="text" value="2"/>	1 = LAGENARIA	2 = MAXIMA	3 = MIXTA	4 = MOSCHATA	5 = PEPO	6 = OTHER (Specify) _____
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2. KIND (According to use):

<input type="text" value="1"/>	1 = PUMPKIN	2 = SQUASH	3 = GOURD
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3. TYPE:

<input type="text" value="2"/>	1 = SUMMER (Vegetable Marrow)	2 = WINTER (Boston Marrow)
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4. COTYLEDON:

<input type="text" value="9"/> <input type="text" value="0"/>	MM. LONG	<input type="text" value="4"/> <input type="text" value="5"/>	MM. WIDE
---------------------------------------------------------------	----------	---------------------------------------------------------------	----------

<input type="text" value="2"/>	Apex: 1 = TAPERED	2 = ROUNDED	3 = NOTCHED	<input type="text" value="2"/>	Veining: 1 = OBSCURE	2 = PLAINLY VISIBLE	3 = PROMINENT
--------------------------------	-------------------	-------------	-------------	--------------------------------	----------------------	---------------------	---------------

<input type="text" value="3"/>	1 = LIGHT GREEN	2 = GRAY-GREEN	3 = MEDIUM GREEN	4 = DARK GREEN
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5. PLANT:

<input type="text" value="3"/>	1 = BUSH	2 = SEMI-BUSH	3 = LONG VINES	<input type="text" value="2"/>	1 = PILOSE	2 = PRICKLY	3 = GLABROUS
--------------------------------	----------	---------------	----------------	--------------------------------	------------	-------------	--------------

6. MAIN STEM:

<input type="text" value="1"/>	1 = ROUND	2 = ANGLED	<input type="text" value="7"/> <input type="text" value="2"/>	MM. DIAMETER AT MID-POINT OF FIRST INTERNODE	<input type="text" value="8"/> <input type="text" value="2"/> <input type="text" value="5"/>	CM. AVERAGE LENGTH
--------------------------------	-----------	------------	---------------------------------------------------------------	----------------------------------------------	----------------------------------------------------------------------------------------------	--------------------

<input type="text" value="3"/> <input type="text" value="8"/>	AVERAGE NUMBER OF INTERNODES
---------------------------------------------------------------	------------------------------

7. LEAVES:

<input type="text" value="2"/>	Shape: 1 = OVATE	2 = ORBICULAR	<input type="text" value="2"/>	Shape: 1 = NOT LOBED	2 = SHALLOW LOBED
	3 = RENIFORM	4 = RETUSE		3 = DEEP LOBED	

<input type="text" value="1"/>	Margin: 1 = ENTIRE	2 = DENTICULATE	3 = DENTATE	<input type="text" value="1"/>	Margin: 1 = FLAT	2 = FRILLED
--------------------------------	--------------------	-----------------	-------------	--------------------------------	------------------	-------------

<input type="text" value="5"/> <input type="text" value="4"/>	CM. WIDE	<input type="text" value="5"/> <input type="text" value="4"/>	CM. LONG	<input type="text" value="2"/>	Surface: 1 = SMOOTH	2 = BLISTERED
---------------------------------------------------------------	----------	---------------------------------------------------------------	----------	--------------------------------	---------------------	---------------

<input type="text" value="2"/>	Dorsal Surface:	} 1 = GLABROUS 2 = SOFT HAIRY 3 = BRISTLED
<input type="text" value="2"/>	Ventral Surface:	

<input type="text" value="4"/>	1 = LIGHT GREEN	2 = GRAY-GREEN	<input type="text" value="1"/>	1 = NOT BLOTCHED	2 = BLOTCHED WITH GRAY
	3 = MEDIUM GREEN	4 = DARK GREEN			

<input type="text" value="7"/> <input type="text" value="6"/>	CM. PETIOLE LENGTH
---------------------------------------------------------------	--------------------

8a. FLOWER - Pistillate:

<input type="text" value="1"/> <input type="text" value="6"/>	CM. DIAMETER	<input type="text" value="2"/>	Ovary: 1 = DRUM-LIKE	3 = FUSIFORM	<input type="text" value="10"/>	Pedicel: CM. LENGTH
			2 = TURBINATE			

<input type="text" value="2"/>	Margin: 1 = STRAIGHT	2 = CURVED	<input type="text" value="2"/>	Margin: 1 = PLAIN	2 = FRILLED	<input type="text" value="2"/> <input type="text" value="2"/>	Sepals: MM. WIDTH	<input type="text" value="3"/> <input type="text" value="4"/>	Sepals: MM. LENGTH
--------------------------------	----------------------	------------	--------------------------------	-------------------	-------------	---------------------------------------------------------------	-------------------	---------------------------------------------------------------	--------------------

<input type="text" value="4"/>	Color: 1 = WHITE	2 = LEMON YELLOW	3 = MID-YELLOW	4 = DEEP YELLOW	5 = ORANGE
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8b. FLOWER - Staminate:

Sepals: MM LENGTH

Sepals: MM WIDTH

Pedicel: CM LENGTH

Color: 1 = WHITE 2 = LEMON YELLOW 3 = MID-YELLOW 4 = DEEP YELLOW 5 = ORANGE

9. FRUIT (Market Maturity)

CM LENGTH CM WIDTH (Stem end) CM WIDTH (Blossom end) GM AVERAGE WEIGHT

Shape according to variety type:
 1 = ACORN 2 = BANANA 3 = BUTTERCUP 4 = BUTTERNUT
 5 = CONNECTICUT FIELD 6 = CROOKNECK 7 = HUBBARD 8 = SCALLOP
 9 = STRAIGHTNECK 10 = OTHER (Specify) "SEE PHOTOS"

Apex: 1 = DEPRESSED 2 = FLATTENED

Base: 3 = ROUNDED 4 = TAPER POINTED

Ribs: 1 = NONE 2 = INCONSPICUOUS 3 = PROMINANT

Rib Furrows: 1 = SHALLOW 2 = MEDIUM DEEP Rib Furrows: 1 = NARROW 2 = MEDIUM WIDE 3 = WIDE

Fruit Surface: 1 = SMOOTH 2 = FINE WRINKLE 3 = SHALLOWLY WAVY

Warts: 1 = NONE 2 = FEW 3 = MANY

Blossom Scar Button: 1 = DEPRESSED 2 = SLIGHTLY EXTENDED 3 = RAISED ACORN

10. RIND

MM THICKNESS AT MEDIAL

1 = SOFT 2 = HARD 3 = WOODY & TOUGH

COLOR PATTERN: 1 = REGULAR 2 = IRREGULAR

COLORS: (Select two when necessary, i.e. Grayish—Buff)

01 = WHITE 02 = CREAM 03 = YELLOW 04 = BUFF 05 = BROWN 06 = BRONZE 07 = GREEN 08 = ORANGE
 08 = PINK 10 = RED 11 = BLUE 12 = GRAY 13 = BLACK 14 = OTHER (Specify)

SELF OR GROUND

PATTERN:

LOCATION OF PATTERN COLORS:

STREAKS

1 = NOT SPECIFIC

STRIPES

2 = STEM END HALF

SPOTS

3 = BLOSSOM END HALF

BLOTCHES

4 = ACORN OR TORBAN

LACE

☒ 5 = OTHER (Specify) N/A

OTHER (Specify) uniform

11. FLESH

Thickness: MM BLOSSOM END

Thickness: MM MEDIAL

Thickness: MM STEM END

Texture: 1 = FINE 2 = GRANULAR 3 = LUMPY 4 = STRINGY
 Texture: 1 = SOFT 2 = FIRM 3 = BRITTLE

Texture: 1 = DRY 2 = MOIST 3 = JUICY
 Flavor: 1 = INSIPID 2 = SLIGHTLY SWEET 3 = SWEET

Quality: 1 = INEDIBLE 2 = GOOD 3 = EXCELLENT
 Color: (Choose from rins colors above)

12. SEED CAVITY: (Sectioned apex to base)

CM LENGTH
 CM WIDTH

Location: 1 = CONFORMS TO FRUIT SHAPE 2 = NEAR APEX 3 = APEX ONLY
 Placental Tissue: 1 = SPARSE 2 = MODERATELY ABUNDANT 3 = ABUNDANT
 Center Core: 1 = INCONSPICUOUS 2 = PROMINANT

13. FRUIT STALKS

CM LENGTH
 CM DIAMETER

1 = ROUND 2 = IRREGULAR
 1 = NOT TWISTED 2 = TWISTED
 1 = NOT TAPERED 2 = TAPERED
 1 = STRAIGHT 2 = SLIGHTLY CURVED 3 = CURVED

Texture: 1 = SOFT 2 = SPONGY 3 = HARD
 Farrow: 1 = NONE 2 = SHALLOW 3 = DEEP

Surface: 1 = SMOOTH 2 = ROUGH 3 = SPINY
 Attachment End: 1 = NOT EXPANDED 2 = SLIGHTLY EXPANDED 3 = EXPANDED

Detaches: 1 = EASILY 2 = WITH DIFFICULTY
 Color: 1 = LIGHT GREEN 2 = MEDIUM GREEN 3 = DARK GREEN

14. SEEDS

MM LENGTH
 MM WIDTH
 MM THICKNESS

Face Surface: 1 = SMOOTH 2 = WRINKLED 3 = SLIGHTLY PITTED 4 = SCALY 5 = CREASED
 Color: 1 = WHITE 2 = CREAM 3 = BUFF 4 = BROWN

Luster: 1 = DULL 2 = GLOSSY
 Margin: 1 = STRAIGHT 2 = CURVED 3 = TWISTED

Margin: 1 = ROUNDED 2 = WEDGE-LIKE

Separation from pulp: 1 = EASY 2 = MODERATELY EASY 3 = DIFFICULT
 GMS PER 100 SEEDS

NO. SEEDS PER FRUIT
 1 = NORMAL 2 = NAKED

15. DISEASE RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

POWDERY MILDEW
 CUCUMBER MOSAIC
 SQUASH MOSAIC

WATERMELON MOSAIC
 OTHER (Specify) _____

16. INSECT RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

SQUASH BUG
 SQUASH BORER
 OTHER (Specify) _____

17. INDICATE A VARIETY MOST CLOSELY RESEMBLING THAT SUBMITTED FOR EACH CHARACTER

CHARACTER	VARIETY	CHARACTER	VARIETY
PLANT HABIT	Atlantic Giant	FRUIT SHAPE	Atlantic Giant
LEAF TYPE	Atlantic Giant	FRUIT COLOR	Atlantic Giant
FLOWER TYPE	Atlantic Giant	CULINARY TYPE	Atlantic Giant

REFERENCES

- Currence, T. M. 1954. Vegetable Crops Breeding, Department of Horticulture, University of Minnesota.
- Tapley, W.T., Enzie, W.D. and Van Eseltine, G. P., 1937. Vegetables of New York: The Cucurbits 1 (4). J.B. Lyon Company, Albany, New York.
- USDA Farmess Bulletin No. 1086. 1969. Growing Pumpkins and Squashes.
- Whitaker, T.W. and G.N. Davies. Cucurbits. Interscience Publications, Inc., New York, N.Y.

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SIGNATURE

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U.S. DEPARTMENT

18. COMMENTS

#14 d. EXHIBIT D - "ADDITIONAL INFORMATION"

"DILL'S ATLANTIC GIANT"

"Dill's Atlantic Giant" is an enormously large pumpkin, *Cucurbita maxima*.

"Dill's Atlantic Giant" is often seeded in a controlled environment to gain advantage on weather conditions for competitive reasons. Large seeds germinate rapidly to produce large seedlings.

Growth of "Dill's Atlantic Giant" is extremely rapid under warm, moist conditions. Vines will run as much as 50 feet or more when grown spaciouly.

Staminate flowering appears approx. 10 days prior to female flowers.

The immature ovary of the female flowers are yellow and grow rapidly following pollination. The oblong shape of the immature fruit of "Dill's Atlantic Giant" is first noticeable at it's earliest stage of development.

The general shape of the mature fruit will vary depending on culture and rate of growth. Flattening will often occur because the structure of the rapidly growing fruit is not sufficient to support the weight. This has been known to occur in Atlantic Giant but the "Dill's Atlantic Giant" seems to be more subject to top flattening because of the greater length of the specimen.

The mature fruit is golden orange in color. The incidence of cracked fruit is much less evident when compared to Atlantic Giant.



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PUMPKIN APPLICATION NO. 8500204

EXHIBIT E -BASIS OF APPLICANT'S OWNERSHIP

The applicant is the President of the firm known as Howard Dill Enterprises, Ltd. and he is also the breeder.

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

MEMORANDUM FOR THE DIRECTOR

FROM: SAC, NEW YORK (100-100000)

SUBJECT: [Illegible]

RE: [Illegible]

DATE: [Illegible]

BY: [Illegible]

FOR THE DIRECTOR: [Illegible]

ADMINISTRATIVE: [Illegible]

INVESTIGATIVE: [Illegible]

LEGAL: [Illegible]

OTHER: [Illegible]

REMARKS: [Illegible]

REFERENCE: [Illegible]

ENCLOSURES: [Illegible]

COPIES: [Illegible]

DISTRIBUTION: [Illegible]

APPROVAL: [Illegible]

SIGNATURE: [Illegible]

DATE: [Illegible]

BY: [Illegible]

FOR THE DIRECTOR: [Illegible]

ADMINISTRATIVE: [Illegible]

INVESTIGATIVE: [Illegible]

LEGAL: [Illegible]

OTHER: [Illegible]

REMARKS: [Illegible]

REFERENCE: [Illegible]

ENCLOSURES: [Illegible]

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